

ROYSTON URBAN DISTRICT COUNCIL.



REPORT

OF THE

MEDICAL OFFICER OF HEALTH

(R. B. ESKRIGGE, M.R.C.S.),

FOR THE


Year ending December 31st, 1906.



BARNESLEY:

R. E. GRIFFITHS, PRINTER, CHURCH STREET.

1907.



Digitized by the Internet Archive
in 2018 with funding from
Wellcome Library

<https://archive.org/details/b30045320>

TO THE CHAIRMAN AND COUNCILLORS OF THE
ROYSTON URBAN DISTRICT COUNCIL.

Gentlemen,

I have much pleasure in giving my Annual Report as to the condition of your district.

Taking the year all round, the weather has been very seasonable.

GENERAL REMARKS.

The population at General Census...	...	1901	...	4397
Estimated population at end of year	...	1901	...	4455

During the year 1906 the number of new dwelling-houses built was 13.

The number of inhabited dwelling-houses at the end of 1906 was 1005, and taking the population at 5778 the number of people per house = 5·75.

TABLE I.

Summary of Vital Statistics at a glance.

Area of Royston Township	...	...	...	1022 acres
Population at last Census	...	...	...	4397
No. of inhabited houses at last Census...	...	...	...	804
Estimated population, June 30th, 1906	...	...	...	5778
No. of inhabited houses, December 31st. 1906	...	...	...	1005
No. of houses completed and certified, 1906	...	...	...	13
No. of nuisances abated by notice and verbally	...	...	...	35
Deaths during 1906	...	...	...	94
Death rate	...	...	...	16.3 per 1000
Births registered in 1906	...	...	...	240
Birth rate	...	...	...	41.5 per 1000
Infantile mortality per 1000 births	...	...	...	179
Zymotic death rate (of notifiable diseases)	...	...	...	<i>Nil</i>
Total notification of infectious disease	...	...	...	5

The above Table forms in itself an epitome of the sanitary state of the district.

BIRTHS.

January...	...	24	August ...	...	11
February	...	20	September	...	18
March ...	...	17	October ...	...	29
April ...	...	17	November	...	22
May ...	...	19	December	...	25
June ...	...	20			
July ...	...	19	Total	...	<u>240</u>

As to sex : males 125, females 115. Of these 9 were illegitimates.

Birth rate in 1901	...	46.0	per 1000	population.
„ 1902	...	39.6	„	„
„ 1903	...	45.5	„	„
„ 1904	...	37.8	„	„
„ 1905	...	37.6	„	„
„ 1906	...	41.5	„	„
Births in 1901	...	205		
„ 1902	...	186		
„ 1903	...	225		
„ 1904	...	194		
„ 1905	...	206		

DEATHS.

94 Deaths were registered in 1906, of which 49 were males and 45 were females.

Included in the above were 10 Coroner's Inquests.

Deaths.		Number.	Rate per 1000 of estimated population.	
1901	...	118	...	26.5
1902	...	121	...	25.8
1903	...	107	...	21.6
1904	...	114	...	21.9
1905	...	92	...	16.8
1906	...	94	...	16.3

As in 1905 the figures for 1906 are very satisfactory.

INFANTILE MORTALITY.

As is usually the case, the proportion of Deaths of those under 12 months old is high.

TABLE GIVING MONTH, AGE, AND CAUSE OF DEATH.

	Age.	Cause of Death.	
January ...	8 months ...	Teething and Convulsions ...	2
	4 ,, ...	Acute Bronchitis ...	
February ...	1 month ...	Bronchitis ...	4
	2 ,, ...	Bronchitis ...	
	21 days ...	Bronchitis ...	
	2 ,, ...	Inanition ...	
March ...	3 months ...	Convulsions ...	5
	8 ,, ...	Inquest—Dentition and Convulsions ..	
	1 ,, ...	Convulsions ...	
	4 ,, ...	Acute Bronchitis ...	
	5 ,, ...	Inquest — Found dead in bed. Probable cause, Convulsions	
April ...	1 month ...	Convulsions ...	3
	8 ,, ...	Whooping Cough ...	
	4 ,, ...	Acute Bronchitis ...	
May ...	7 months ...	Acute Bronchitis ...	4
	56 hours ...	Inquest—Found dead. Convulsions ..	
	10 months...	Acute Bronchitis ...	
	11 ,, ...	Acute Broncho Pneumonia ...	
June ...	2 months ...	Convulsions ...	6
	12 hours ...	Inanition ...	
	10 months ..	Acute Broncho Pneumonia ...	
	9 ,, ...	Acute Bronchitis ...	
	7 ,, ...	Acute Bronchitis ...	
	1 ,, ...	Inanition ...	
July ...	3 months ...	Marasmus ...	7
	2 ,, ...	Gastric Catarrh...	
	8 ,, ...	Acute Broncho Pneumonia ...	
	2 ,, ...	Gastric Catarrh... ..	
	11 ,, ...	Acute Broncho Pneumonia ..	
	1 ,, ...	Convulsions ...	
	2 ,, ...	Convulsions ...	
August ...	2 days ...	Premature Birth ...	2
	9 months ...	Acute Bronchitis ...	

TABLE GIVING MONTH, AGE, AND CAUSE OF DEATH.—*Continued.*

	Age.	Cause of Death.	
September..	{ 1 hour ...	Inanition	2
	{ 7 months ...	Dentition and Convulsions ...	
October ...	{ 4 months ...	Diarrhœa	7
	{ 2 „ ...	Gastric Catarrh	
	{ 16 hours ...	Inanition	
	{ 2 days ...	Premature Birth	
	{ 6 months ...	Acute Bronchitis	
	{ 1 „ ...	Inanition	
	{ 20 Days ...	Acute Eczema, Exhaustion ...	
November ... ..	... ..	... ..	0
December ...	3 months ...	Convulsions	1
TOTAL			<u>43</u>

Improper feeding and want of stamina at birth loom large in the above Table.

INFANTILE MORTALITY, PREVIOUS YEARS.

		Number.	Rate per 1000 Births registered.
1901 ...	37	...	181
1902 ...	38	...	204
1903 ...	36	...	160
1904 ...	37	...	191
1905 ...	36	...	175
1906 ...	43	...	179

DEATHS PER MONTH, ALL AGES AND SEX.

	M.	F.			M.	F.	
January ...	3	0	=	3	August ...	3	1 = 4
February ...	4	4	=	8	September...	4	4 = 8
March ...	7	3	=	10	October ...	6	3 = 9
April ...	4	4	=	8	November ...	5	0 = 5
May ...	4	9	=	13	December ...	2	2 = 4
June ...	5	7	=	12			
July ...	2	8	=	10	Total ...	...	<u>94</u>

TABLE, CAUSE OF DEATH AND AGE
OTHER THAN INFANTILE.

	1 and under 5	5—15	15—25	25—65	65 and upwards
Diarrhœa	1				
Enteritis				1	
Puerperal Fever			1		
Pulmonary Tuberculosis				3	
Other Tubercular Diseases			1	1	
Cancer				4	
Bronchitis	6				2
Pneumonia	1		1	4	1
Heart Disease				1	3
Accidents		1	1	1	1
All other causes	1	1	1	11	2
Total ... 51	9	2	5	26	9

ZYMOTIC DISEASES.

One of the most pleasing parts of the Report is the small number of cases of notifiable Infectious Diseases.

The number for 1906 is 5, viz.: 3 Scarlet Fever, 1 Typhoid, 1 Puerperal. This is very different from the two previous years.

1904 ... 84 | 1905 ... 56

There have also been some cases of Measles and Chicken Pox, but not in sufficient numbers to cause any closing of the Schools.

In connection with this portion of the Report I may mention that in the early months of the year the Local Government Board sent down one of its Inspectors (Dr. Mivart) to enquire into the cause of the large number of infectious cases in the two previous years.

After an exhaustive enquiry your Council received a report thereon, in the autumn, containing a number of recommendations. Most of them have been attended to, or are receiving your most earnest consideration.

THE WATER SUPPLY.

Both quality and quantity good.

WORKSHOPS AND FACTORY ACT (1901).

Coming under this Act we have in your District—

Factories	2
Millinery and Dressmaking ...	3
Joinery	3
Blacksmith	1
Bootmaking	4
Saddler	1
Tailor	1
Bakehouse	1
TOTAL	<u>16</u>

These have been visited periodically and have been found in a satisfactory state, and no case of infectious disease has been traced to them.

THE DAIRY AND COWSHED ACT.

The above Act has been adopted by your Council during 1906.

There are 7 places in your District which come under the Act. They are in a satisfactory condition, and have been visited from time to time, and seem to be kept clean, and no case of infectious disease has been traced as arising from them.

SANITARY MATTERS.

Both general and special inspections were made during the year, and reported to you at your monthly meetings.

Thirty-eight cases of Nuisances were reported during the year.

SCAVENGING.

Has been satisfactorily attended to.

SEWERAGE.

The additional Tanks and Filter Beds (2 of each) have greatly improved the character of the effluent.

The Roads have been in fair order.

I am, Gentlemen,

Your obedient Servant,

R. B. ESKRIGGE, M.R.C.S,

Medical Officer of Health.

ROYSTON,

Jan. 31st, 1907.

